



01-15-02 A

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re original Application of:

Applicant : Mark Lucera and Joseph Ralph  
Title of Invention : MULTIPATH SCAN DATA SIGNAL PROCESSOR HAVING MULTIPLE SIGNAL PROCESSING PATHS WITH DIFFERENT OPERATIONAL CHARACTERISTICS TO ENABLE PROCESSING OF SIGNALS HAVING INCREASED DYNAMIC RANGE  
Attorney Docket No.: 108-152USA000

Honorable Commissioner for Patents  
and Trademarks  
Washington, DC 20231

**TRANSMITTAL LETTER ACCOMPANYING  
THE FILING OF AN ORIGINAL APPLICATION**

Sir:

This is a request for filing an original application entitled "Multipath Scan Data Signal Processor Having Multiple Signal Processing Paths With Different Operational Characteristics To Enable Processing Of Signals Having Increased Dynamic Range" by Mark Lucera and Joseph Ralph, and comprising:

- Eighty Eight (88) pages of Specification;
- Two (2) pages of Claims to Invention;
- One (1) page of Abstract of Disclosure;
- Eighty eight (88) sheets of Informal Drawings; and
- Certificate of Express Mailing (No. EL799851478US) under C.F.R. 1.10 dated January 11, 2002.

Power of attorney has been appointed to Jay P. Sbrollini, Esq., Reg. No. 36,266, and Thomas J. Perkowski, Esq., Reg. No. 33,134, of Thomas J. Perkowski, Esq., P.C., Soundview Plaza, 1266 East Main Street, Stamford, Connecticut 06902, and will be filed in the present Application shortly.

The present Application has been assigned to Adaptive Optics Associates, Inc. and the Assignment will be filed in the present Application shortly.

Please address all correspondence to:

Thomas J. Perkowski, Esq., PC  
Soundview Plaza  
1266 East Main Street  
Stamford, Connecticut 06902

Transmittal Letter ~~accompanying~~ Filing

of an Original Application

Applicants: Mark Lucera et al.

Attorney Docket: 108-152USA000

Respectfully submitted,



Jay P. Sbrullini, Esq.

Reg. No.: 36,266

Attorney for Applicants

Thomas J. Perkowski, Esq., P.C.

Soundview Plaza

1266 East Main Street

Stamford, Connecticut 06902

203-357-1950

<http://www.tjpatlaw.com>

Dated: January 11, 2002

CERTIFICATE OF EXPRESS MAIL  
UNDER 37 C.F.R. 1.10

I hereby certify that this correspondence is  
being deposited with  
the United States Postal Service  
on January 11, 2002  
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Emergency Address for USPTO mail due to

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Mailer: Annemarie Nadler

Dated: January 11, 2002